



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/324,511	06/03/1999	HARUHISA SUZUKI	35.G2398	1647

5514 7590 04/20/2006

FITZPATRICK CELLA HARPER & SCINTO
30 ROCKEFELLER PLAZA
NEW YORK, NY 10112

EXAMINER

O'CONNOR, GERALD J

ART UNIT	PAPER NUMBER
----------	--------------

3627

DATE MAILED: 04/20/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/324,511

Applicant(s)

Suzuki et al.

Examiner

O'Connor

Art Unit

3627

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE THREE MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on February 6, 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 77 and 78 is/are pending in the application.
- 4a) Of the above claim(s) none is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 77 and 78 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on June 3, 1999 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Preliminary Remarks

1. This Office action responds to the amendment and arguments filed by applicant on February 6, 2006 in reply to the previous Office action on the merits, mailed November 4, 2005.
2. The addition of claims 77 and 78 and the cancellation of claims 66, 68, 70, and 76 by applicant in the reply filed February 6, 2006 are hereby acknowledged.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(c) the invention was described in-

(1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effect under this subsection of a national application published under section 122(b) only if the international application designating the United States was published under Article 21(2)(a) of such treaty in the English language; or

(2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that a patent shall not be deemed filed in the United States for the purposes of this subsection based on the filing of an international application filed under the treaty defined in section 351(a).

4. Claims 77 and 78 are rejected under 35 U.S.C. 102(e) as being anticipated by Shiota et al. (US 6,324,521).

Shiota et al. disclose a center server apparatus 2 for executing a print instruction based on a print order from a client computer 6 to a print server apparatus installed in a print shop 3, 4, comprising: first storing means for storing a first table associating print shops 3, 4 with a group; second storing means for storing a second table associating said group with a service; third storing means for storing a third table associating said service with a template; fourth storing means for storing a fourth table associating said template with an item; fifth storing means for storing a fifth table associating said item with a price; updating means for updating the fifth table stored by the fifth storing means if said price is changed (it being inherent that the stored prices would be updated to reflect new prices as the prices changed over time); receiving means for receiving said print order from the client computer 6 via a network 5, wherein said print order includes a designation of a print shop 3, 4 and a service; acquisition means for acquiring a price for the print order by referring to said first to fifth tables on the basis of the designation of the print shop 3, 4 and the service included in said print order; calculation means for calculating print charges on the basis of said acquired price; and, notification means for notifying the calculated print charges to the client computer 6.

Regarding claim 78, the apparatus of Shiota et al. further comprises: first updating means for updating the first table if a print shop is changed; second updating means for updating the second table if said service is changed; third updating means for updating the third table if said template is changed; and, fourth updating means for updating the fourth table if said item is

changed (it being inherent that the stored menus of available shops and services would be updated to reflect current availability as changes occurred over time).

Response to Arguments

5. Applicant's arguments filed February 6, 2006 have been fully considered but they are not deemed persuasive.

6. Regarding the argument that Shiota et al. fail to disclose storing items and their prices in a first table, Shiota et al. indeed store items and their prices in a first table. Obviously, without doing so, Shiota et al. would be unable to calculate the correct/appropriate charges because the prices would be unknown to the system.

7. Regarding the argument that Shiota et al. fail to disclose storing a group of service providers associated with at least one common item of the first table, in a second table, Shiota et al. indeed disclose storing a group of service providers associated with at least one common item of the first table, in a second table. Otherwise, Shiota et al. would not know which providers provided which services. Also, see, for example, claim 1, lines 2-4 and 9-12 referring to the group of service providers.

8. Regarding the argument that Shiota et al. fail to disclose updating the prices of the items in the first table, one of ordinary skill in the art would instantly recognize that the method and

system of Shiota et al. would necessarily, thus inherently, update the prices of the items stored in the first table in order to reflect new prices as the prices changed over time.

9. To the extent that applicant is arguing that the references applied in the rejection fail to use the exact same names/words for certain elements as the names/words used by applicant (e.g., “expense items,” etc.), the argument is irrelevant, as it is noted that the disclosure in a reference must show the claimed elements arranged in the same manner as in the claims, but need not be in the identical words as used in the claims in order to be anticipatory. See *In re Bond*, 15 USPQ2d 1566 (Fed. Cir. 1990).

10. To the extent that applicant is arguing claimed recitations comprising functional language, note that recited functional language is ordinarily deemed merely intended usage of an invention, hence, afforded little patentable weight. Claims directed to apparatus must be distinguished from the prior art in terms of structure rather than function. *In re Danly*, 263 F.2d 844, 847, 120 USPQ 528, 531 (CCPA 1959). “[A]pparatus claims cover what a device *is*, not what a device *does*.” *Hewlett-Packard Co. v. Bausch & Lomb Inc.*, 909 F.2d 1464, 1469, 15 USPQ2d 1525, 1528 (Fed. Cir. 1990) (emphasis in original). A recitation of an intended use of a claimed invention must result in a structural difference between the claimed invention and the prior art in order to patentably distinguish the claimed invention from the prior art. If the prior art structure is capable of performing the intended use, then it meets the claim. See *In re Casey*, 152 USPQ 235 (CCPA 1967) and *In re Otto*, 136 USPQ 458, 459 (CCPA 1963). See MPEP §2114.

Conclusion

11. The prior art made of record and not relied upon is considered pertinent to the disclosure.

12. Applicant's amendment necessitated any new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a).

Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

13. Any inquiry concerning this communication, or earlier communications, should be directed to the examiner, **Jerry O'Connor**, whose telephone number is **(571) 272-6787**, and whose facsimile number is **(571) 273-6787**.

The examiner can normally be reached weekdays from 9:30 to 6:00.

If attempts to reach the examiner are unsuccessful, the examiner's supervisor, Mr. Alexander Kalinowski, can be reached at **(571) 272-6771**.

Official replies to this Office action may be submitted by any *one* of fax, mail, or hand delivery. **Faxed replies are preferred and should be directed to (571) 273-8300.** Mailed replies should be addressed to "Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450." Hand delivered replies should be delivered to the "Customer Service Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314."

GJOC

April 17, 2006

 4/17/06

Gerald J. O'Connor

Primary Examiner

Group Art Unit 3627